

App. Serial No.: 10/766,290
Atty. Docket No.: 0059-014P1

IN THE CLAIMS

Please amend the claims as follows:

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1. (original) A communications earpiece comprising:
 - a transducer enclosure portion;
 - a transducer housed generally within the transducer enclosure portion;
 - a sound horn; and
 - a generally tubular connection member for channeling sound from the transducer enclosure portion to the sound horn; wherein
 - the connection member has a first adjustment means for allowing rotation of the connection member relative to the transducer enclosure portion; and
 - the connection member has a second adjustment means for allowing movement of the sound horn selectively toward and/or away from the transducer enclosure portion.
2. (original) The communications earpiece of claim 1, wherein:
 - the first adjustment means includes a generally hollow cylindrical projection on the transducer enclosure and a hollow cylindrical end portion on the connection member.
3. (original) The communications earpiece of claim 2, wherein:
 - the cylindrical end portion is rotatably affixed to the cylindrical projection.
4. (original) The communications earpiece of claim 2, wherein:
 - the cylindrical end portion is rotatably affixed over the cylindrical projection.
5. (original) The communications earpiece of claim 1, wherein:
 - the second adjustment means includes a generally hollow cylindrical projection on the sound horn and a hollow cylindrical end portion on the connection member.

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App. Serial No.: 10/766,290

Atty. Docket No.: 0059-014P1

6. (original) The communications earpiece of claim 5, wherein:

the cylindrical end portion is slidably affixed to the cylindrical projection such that the cylindrical end portion can be moved longitudinally along at least a portion of the length of the cylindrical projection.

7. (original) The communications earpiece of claim 5, wherein:

the cylindrical end portion is slidably affixed over the cylindrical projection such that the cylindrical end portion can be moved longitudinally along at least a portion of the length of the cylindrical projection.

8. (original) The communications earpiece of claim 2, wherein:

the cylindrical end portion is rotatably affixed to the cylindrical projection.

9. (original) The communications earpiece of claim 2, wherein:

the cylindrical end portion is rotatably affixed over the cylindrical projection.

10. (original) The communications earpiece of claim 1, and further including:

a third adjustment means for allowing rotation of the sound horn in relation to the connection member.

11. (original) The communications earpiece of claim 10, wherein:

the second adjustment means and the third adjustment means are a single connection; wherein

the connection includes a generally hollow cylindrical projection on the sound horn and a hollow cylindrical end portion on the connection member.

12. (original) The communications earpiece of claim 11, wherein:

the cylindrical end portion is slidably affixed to the cylindrical projection such that the cylindrical end portion can be moved longitudinally along at least a portion of the length of the cylindrical projection.

App. Serial No.: 10/766,290

Atty. Docket No.: 0059-014P1

13. (original) The communications earpiece of claim 11, wherein:

the cylindrical end portion is slidably affixed over the cylindrical projection such that the cylindrical end portion can be moved longitudinally along at least a portion of the length of the cylindrical projection.

14. (original) The communications earpiece of claim 11, wherein:

the cylindrical end portion is rotatably affixed to the cylindrical projection.

15. (original) The communications earpiece of claim 11, wherein:

the cylindrical end portion is rotatably affixed over the cylindrical projection.

16. (original) The communications earpiece of claim 10, wherein:

the connection member is bent, such that the connection member can rotate in relation to the transducer enclosure portion about a first axis; and

the sound horn can rotate in relation to the connection member about a second axis.

17. (original) The communications earpiece of claim 1, wherein:

the transducer enclosure portion is adapted for hooking over the top of the user's ear.

18. (original) A communications earpiece, comprising:

a transducer enclosure portion;

a transducer housed generally within the transducer enclosure portion;

a sound horn; and

a generally tubular connection member for channeling sound from the transducer enclosure portion to the sound horn; wherein

the transducer enclosure portion has a first generally hollow projection;

the sound horn has a second generally hollow projection;

the connection member is rotatably affixed at one end to the first generally hollow projection; and

the connection member is rotatably affixed at the other end to the second generally hollow projection.

App. Serial No.: 10/766,290
Atty. Docket No.: 0059-014P1

19. (original) The communications earpiece of claim 18, wherein:
one end of the connection member fits over the first generally hollow projection; and
the other end of the connection member fits over the second generally hollow projection.
20. (original) The communications earpiece of claim 18, wherein:
the connection member is bent such that the connection member can rotate in relation to the transducer enclosure portion about a first axis; and
the sound horn can rotate in relation to the connection member about a second axis.
21. (original) The communications earpiece of claim 18, wherein:
the second generally hollow projection is elongated such that the connection member can be moved longitudinally along at least a portion of the length of the second generally hollow projection.
22. (original) A communications earpiece, comprising:
a transducer enclosure portion;
a transducer housed generally within the transducer enclosure portion;
a sound horn; and
a generally tubular connection member for channeling sound from the transducer enclosure portion to the sound horn; wherein
the transducer enclosure portion has a first generally hollow projection;
the sound horn has a second generally hollow projection;
the connection member is rotatably affixed at one end to the first generally hollow projection; and
the connection member is rotatably affixed at the other end to the second generally hollow projection.

App. Serial No.: 10/766,290

Atty. Docket No.: 0059-014P1

23. (currently amended) A communications earpiece, comprising:

a transducer enclosure portion;

a transducer housed generally within the transducer enclosure portion; and

a sound horn including a reverse horn having a textured surface and configured for placement in the ear canal of a user, the textured surface operative to vary the amount of occlusion of the ear canal depending on the placement of the sound horn relative to the user's ear canal; wherein

the sound horn is adjustable in relation to the transducer enclosure portion in all three physical dimensions.

24. (currently amended) In a communications earpiece, an improvement comprising:

a connecting tube for connecting and acoustically coupling a transducer enclosure to an ear bud; [[and]]

an elongated projection connected to at least one of the transducer enclosure and the ear bud for insertion into one end of the connecting tube; and

a retainer on at least one of the connecting tube and the elongated projection, the retainer facilitating positional adjustment between the connecting tube and the elongated projection but preventing disengagement of the connecting tube and the elongated projection; wherein

the connecting tube can be rotated about the elongated projection; and further wherein

the connecting tube can be [[move]] moved longitudinally along at least a portion of the length of the elongated projection.

25. (new) The communications earpiece of claim 23, wherein the reverse horn is flexible.

26. (new) The communications earpiece of claim 23, wherein the textured surface includes grooves.

27. (new) The communications earpiece of claim 23, wherein the textured surface includes ridges.

App. Serial No.: 10/766,290
Atty. Docket No.: 0059-014P1

28. (new) The communications earpiece of claim 23, wherein the textured surface provides more occlusion when it is placed relatively deeper into the ear canal.